

176/3
04-29-02
CASE N-30895B/C1**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Gabriel Lopez
Type or print name


Signature

April 19, 2002
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Art Unit: 1761

MICHELS ET AL.

APPLICATION NO: 10/092,637

FILED: MARCH 7, 2002

FOR: COMPOSITION AND METHOD FOR PROLONGING THE USEFUL LIFE OF
ENTERAL FEEDING TUBESAssistant Commissioner for Patents
Washington, D.C. 20231**RECEIVED**
APR 25 2002**TC 1700****INFORMATION DISCLOSURE STATEMENT**

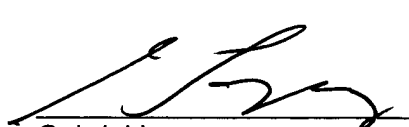
Sir:

Applicants wish to make of record the references cited on attached forms PTO-1449 (3 sheets) and PTO-892 (2 sheets), which are copied from parent application 09/345,123. The references are not enclosed.

Applicants also wish to make of record the five references newly cited on attached form PTO-1449 (1 sheet), copies of which are enclosed.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 and 892 forms.

Respectfully submitted,

Novartis Corporation
Patent and Trademark Dept.
564 Morris Avenue
Summit, NJ 07901-1027
Gabriel Lopez
Attorney for Applicants
Reg. No. 28,440
(908) 522-6933

Date: April 19, 2002

Encl: PTO-1449 (4 sheets)
PTO-892 (2 sheets)
5 refs.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
N-30895/USN
APPLICATION NO.
09/345,123
APPLICANT
MICHELS ET AL.
FILING DATE
JULY 6, 1999Group
3762

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	3,404,987	10/8/68	Kooistra et al.			
	AB	3,996,386	12/7/76	Malkki et al.	426	321	
	AC	4,076,850	2/28/78	Nickerson et al.	426	332	
	AD	4,489,097	12/18/84	Roger L. Stone	424	318	
	AE	4,649,057	3/10/87	Tom R. Thomson	426	532	
	AF	4,806,354	2/21/89	James P. Green	424	154	
	AG	4,931,300	6/5/90	Woodrow C. Monte	426	335	
	AH	5,037,843	8/6/91	Thomas G. Schoenberg	514	389	
	AI	5,156,875	10/20/92	Woodrow C. Monte	426	532	
	AJ	5,223,285	6/29/93	DeMichele et al.	426	72	
	AK	5,389,391	2/14/95	Woodrow C. Monte	426	335	
	AL	5,424,299	6/13/95	Woodrow C. Monte	514	54	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
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	AM	AU988627		Australia, see Derwent Abst.	RECEIVED APR 25 2002 TC 1700		<input type="checkbox"/>	<input type="checkbox"/>
	AN	DE 3 434 885	3/27/86	Germany, see Derwent Abst.			<input type="checkbox"/>	<input type="checkbox"/>
	AO	EP 0 711 113	7/23/97	Europe, see Derwent Abst.			<input type="checkbox"/>	<input type="checkbox"/>
	AP	EP 0 867 125	9/30/98	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	EP 0 872 241	10/21/98	Europe			<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	Calorad Diet Product, pgs. 1-3 (http://www.foxam.com/Colorad/htm).
AS	Furia, Thomas E., Ed, "Handbook of Food Additives," Published by CRC Press, pgs. 122-129.
AT	Gottlieb, K, et al., (1993), "Intraluminal fungal colonization of gastrostomy tubes," Gastrointestinal Endosc. 39(3):413-415.

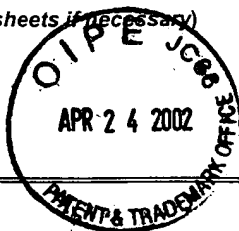
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*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	5,614,241	3/25/97	Woodrow C. Monte	426	532	
	AB	5,683,991	11/4/97	Guggengichler et al.	514	55	
	AC	5,866,606	2/2/99	Schaller et al.	514	547	
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FOREIGN PATENT DOCUMENTS

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	AQ	WO98/48649	11/5/98	PCT			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	Heyland, DK, et al., (1998) "Effect of Acid Feeds on Feeding System Contamination," Nutrition in Clinical Practice Suppl. 13(3): S33-S37.
AS	Iber, FL, (1996) "Importance of Fungus Colonization in Failure of Silicone Rubber Percutaneous Gastrostomy Tubes (PEGs)," Digestive Diseases and Science 41(1):226-231.
AT	Levy, J, et al. (1989), "Contaminated Enteral Nutrition Solutions as a Cause of Nosocomial Bloodstream Infection; a Study Using Plasmid Fingerprinting," J Parenter Enteral Nutr. 13(3): 228-234.

EXAMINER

DATE CONSIDERED

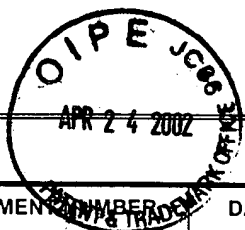
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FOREIGN PATENT DOCUMENTS

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TC 1700

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	Marcuard, SP, (1993), "Large-Bore Feeding Tube Occlusion By Yeast Colonies," J Parenter Enteral Nutr., 17(2): 187-190.
AS	Thurn, J, et al. (1990), "Enteral hyperalimentation as a source of nosocomial infection," J Hospital Infection 15:203-217.
AT	

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Notice of References Cited

APR 24 2002

Application/Control No.

09/345,123

Examiner

Robert Madsen

Applicant(s)/Patent Under

Reexamination

MICHELS ET AL.

Art Unit

1761

Page 1 of 1

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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*A copy of this reference is not being furnished with this Office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)

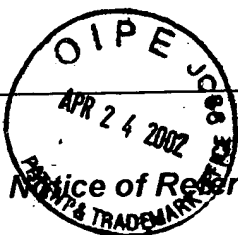
**APS encompasses any electronic search i.e. text, image, and Commercial Databases.

U.S. Patent and Trademark Office

PTO-892 (Rev. 03-98)

Notice of References Cited

Part of Paper No. 5



Office of References Cited	Application/Control No. 09/345,123	Applicant(s)/Patent Under Reexamination MICHELS ET AL.	
	Examiner Robert Madsen	Art Unit 1761	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number	Date	Name	Classification	
		Country Code-Number-Kind Code	MM-YYYY			
	A	US-5658895-	08-1997	Aoi et al.	514	58
	B	US-5877243-	03-1999	Sarangapani	524	139
	C	US-5994383-	11-1999	Dyer et al.	514	390
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FOREIGN PATENT DOCUMENTS

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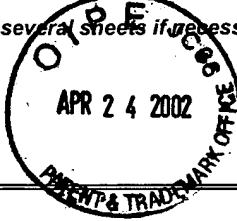
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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	V	
	W	
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Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

FORM PTO-1449
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)


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FILING DATE
MARCH 7, 2002
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	3,097,131	7/9/63	Ueno, et al.			
	AB	4,863,751	9/5/89	Voss et al.			
	AC	5,772,639	6/30/98	Lampropoulos et al.			
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